



**MET-Treat<sup>®</sup>**  
Metal Surface Treatment Chemicals





# MET-Treat<sup>®</sup>



## Rust Preventive Oils

Preventive Oils are the group of mineral oil and solvent-based products which form a layer on metal surfaces depending on the storage time and application conditions.

## Degreasing / Cleaning Products

The products are the group of alkaline, acidic, neutral or solvent-based products developed to remove carbonized layers, dirt, impurities and metal forming & rust preventive oils from the metal substrates.



## Deep Drawing & Forming Oils

The products are used direct or after diluted with water, developed to be applicable for simple, medium and heavy duty operations on iron, non-ferrous metals, aluminum and steel industry processes.

## Metal Removing & Cutting Fluids

The products are the group of mineral oil-based semi-synthetic or full synthetic products which protect metal surfaces from corrosion temporarily used in the operations of metal removing, cutting, grinding and pipe production.





## Defoaming Products

The products were developed to control the foams in metal removing process, degreasing baths containing organic components.



## Surface Conditioners

The products are developed to organize the seeding of metal surfaces before zinc and manganese phosphating in dip and spray applications resulting to develop a fine and homogeneous conversion coating layer.



## Paint Strippers

The products were developed to strip paint layers on aluminum or steel surfaces.



## Passivation Products

The products consist of the chemicals used to improve the corrosion resistance of phosphate layer and to protect the Iron & Steel surfaces against rust formation in short term stocking and galvanized surfaces against white rust.



## Paint Coagulation / Flotation Products

The products are used in water basin of paint booth to split and remove out of over sprayed paints based on solvent or water from the system.



## Inhibitors

The products were developed to minimize the over etching of the metals treated in anorganic and inorganic acids.



## Conversion Coating Products

Product group consist of the chemicals full filled the requirements of the Industries which have the processes for Iron phosphating, Zinc phosphating, Manganese phosphating, and chrome/chrome-free conversion coatings selected on the type of substrates and expectation of Corrosion performance, abrasion resistance, paint adhesion.





# MET-Treat®



## STEEL INDUSTRY

### APPLICATION | MET-Treat® PRODUCT SERIES

Cleaning Agents | 1000 & 3000 Series

Acid Pickling | 2000 Series

Protective Oils | 5000 Series

Inhibitors | 5000 Series

Passivation Agents for

Galvanized Surfaces | 6000 & 9000 Series

Wet Temper Fluids | CRS & HDG 5000 Series

Defoamers | 7000 Series



## ALUMINUM (ARCHITECTURAL)

### APPLICATION | MET-Treat® PRODUCT SERIES

Cleaning Agents | 1000, 2000 & 3000 Series

Etching (Deoxidizer & Desmutters) | 2000 & 3000 Series

Pretreatment Products

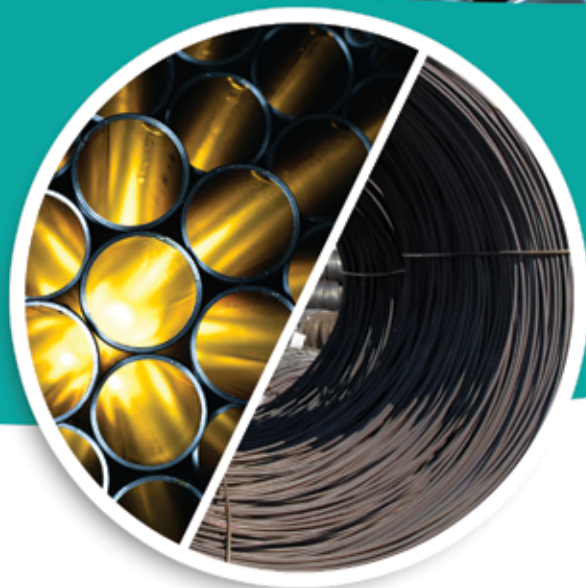
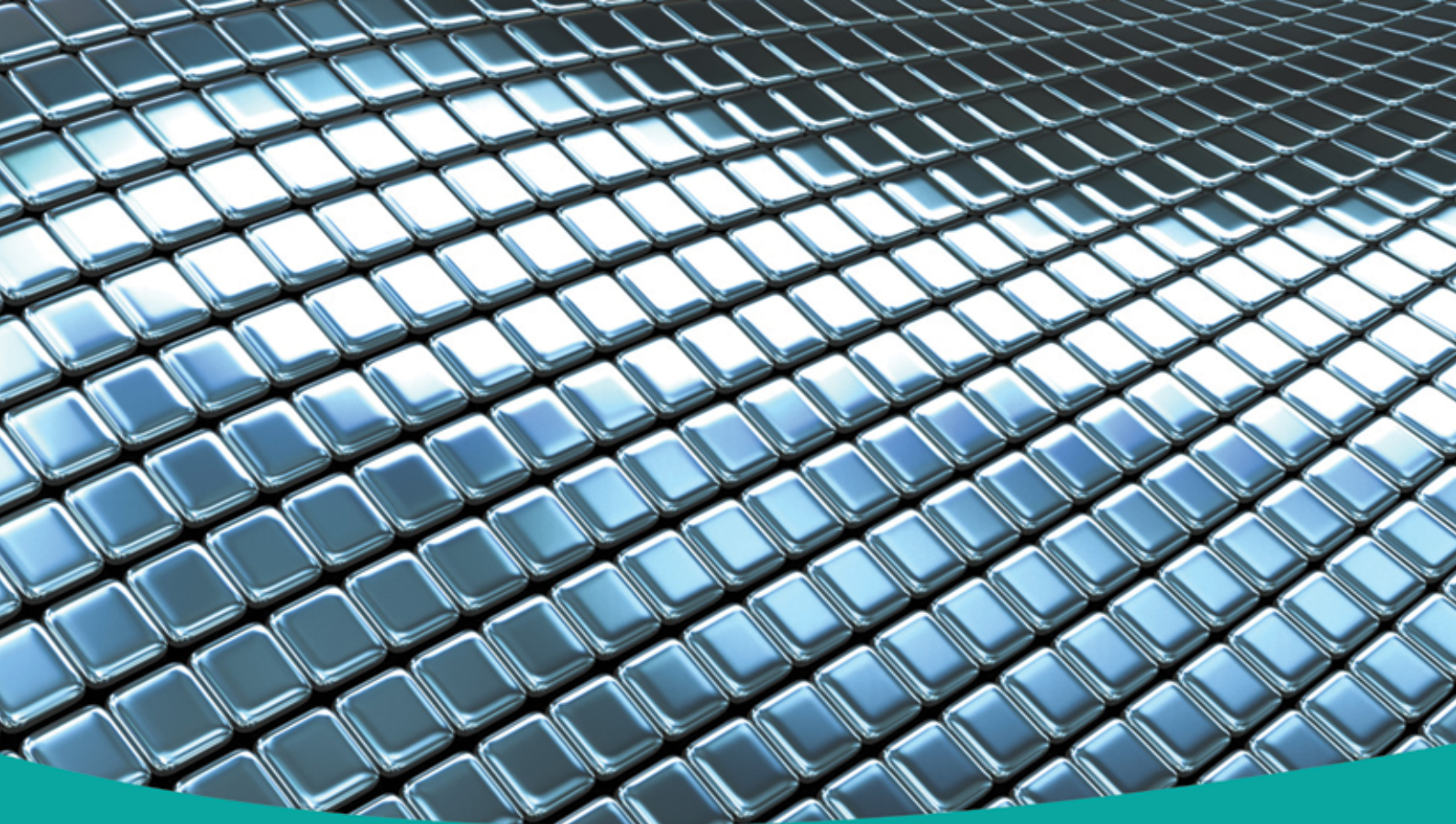
(Chromium or Chromium-free) | 3000 Series

Sealing (Hot or Cold) | 3000 Series

Paint Strippers | 4000 Series

Defoamers | 7000 Series





## PIPE & WIRE INDUSTRY

### APPLICATION | MET-Treat® PRODUCT SERIES

Cleaning Agents | 1000 Series

Phosphating | 2000 Series

Acid Pickling | 2000 Series

Protective Oils | 5000 Series

Metal Working Fluids | 5000 Series

Defoamers | 7000 Series



## AUTOMOTIVE & AUTO SUPPLIERS

### APPLICATION | MET-Treat® PRODUCT SERIES

Cleaning Agents | 1000 Series

Pretreatment Products (Conversion Coating,  
Phosphating, Nano-Tech.) | 2000 & 3000 Series

Paint Coagulation Agents & Paint Strippers | 4000 Series

Protective Oils | 5000 Series

Metal Working Fluids | 5000 Series

Metal Deformation - Forming Products | 5000 Series

Defoamers | 7000 Series





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## WHEEL INDUSTRY (STEEL & ALUMINUM)

### APPLICATION | MET-Treat® PRODUCT SERIES

Cleaning Agents | 1000 & 3000 Series  
Pretreatment Products (Conversion Coating,  
Phosphating, Nano-Tech.) | 2000 & 3000 Series  
Paint Coagulation Agents & Paint Strippers | 4000 Series  
Metal Working Fluids | 5000 Series  
Defoamers | 7000 Series

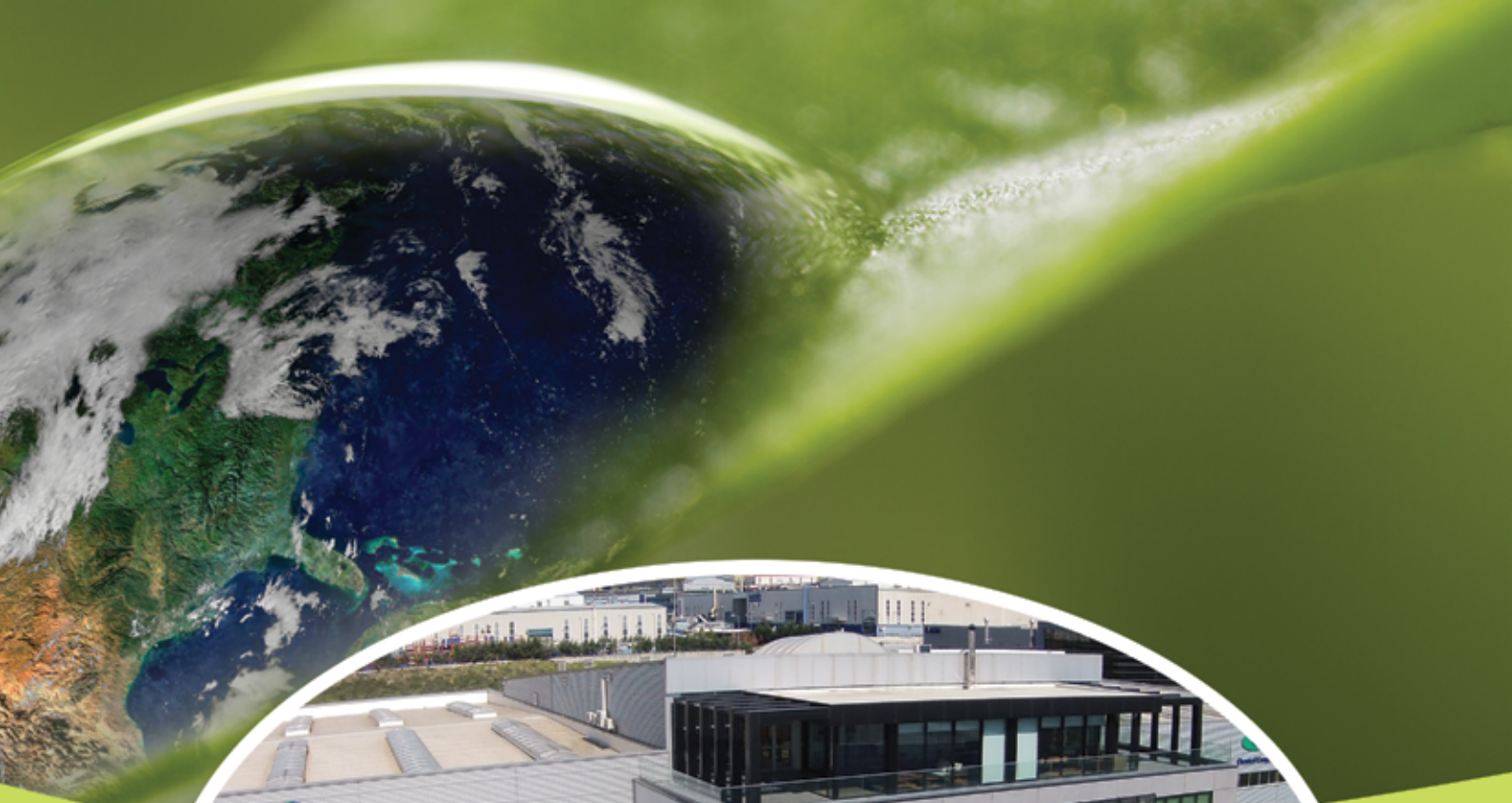


## GENERAL INDUSTRY & APPLIANCE (WHITE GOODS)

### APPLICATION | MET-Treat® PRODUCT SERIES

Cleaning Agents | 1000 Series  
Phosphating (Zinc, Manganese, Iron, Nano-Tech.) | 2000 Series  
Rotofinish | 1000 & 2000 Series  
Paint Coagulation Agents & Paint Strippers | 4000 Series  
Protective Oils | 5000 Series  
Metal Working Fluids | 5000 Series  
Metal Deformation - Forming Products | 5000 Series  
Defoamers | 7000 Series





## GREEN stands for a GREEN future.



GREEN Chemicals is selected **"The Most Successful Chemical Company"** in the Marmara Region in 2015 & 2016, by the Kocaeli Chamber of Industry.

- Advanced technology for the high quality and sustainable product manufacturing.
- Superior technical characteristic and low cost chemical treatment programs.
- The only company with its own R&D Center in Turkey
- Wide product range with environmentally friendly and tailor-made products.
- ISO Certificates documenting our quality.
- Superior 360° technical services including high quality engineering services and system consultancy.
- Your solution partner... Since 1995.





**The Global Brand**

[www.green-chemicals.com](http://www.green-chemicals.com)

**GREEN** stands for  
a **GREEN** future.



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